

# TOLL BRIDGE PROGRAM OVERSIGHT COMMITTEE

CALTRANS BAY AREA TOLL AUTHORITY CALIFORNIA TRANSPORTATION COMMISSION

#### CONFERENCE CALL MINUTES

July 3, 2013, 4:00 PM - 5:00 PM

Attendees: TBPOC Members: Steve Heminger (Chair), Malcolm Dougherty, and

**Andre Boutros** 

<u>PMT Members</u>: Tony Anziano, Andrew Fremier, and Stephen Maller Peer Review Panel Members: I. M. Idriss, J. Fisher, and F. Seible Participants: Beatriz Lacson, Rick Land, Peter Lee, and Ashley Nguyen

Convened: 4:10 PM

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		Items	Action	
1.	B	olt Report Draft Version 7		
	•	The Chair noted that Draft ver. 7 of the		
		bolt report and ver. 2 of the July 10		
		PowerPoint presentation have been		
		forwarded to the TBPOC members,		
		which each member confirmed		
		receiving. He also indicated that he has		
		been given the cost estimate for the		
7.		saddle retrofit as \$14 million to date.		
		ml. Cl. i l l th f th		
	•	The Chair welcomed the members of the		
		Seismic Safety Peer Review Panel (SSPRP) and gave a summary where the		
		TBPOC stood in terms of process and		
		schedule.		
	0	The TBPOC has reviewed the 100-page		
	0	report, and hopes to wrap-up today,		
		print on Friday, and post on Monday		
		noon.		
	0	He invited the SSPRP to the BATA July		
		10 meeting at 10:00 AM. All three	5.	
		members indicated they will attend, and		
		will plan to arrive between 8:30 AM and		
		9:00 AM, as requested.		
	0	To the Chair's question on whether the		
		SSPRP plans to give a presentation after		
		the TBPOC's, F. Seible indicated it		
		would not be necessary (the SSPRP		
		supports the report), but would be		
		available to answer questions.		

Items Action The Chair requested SSPRP feedback on its general review of the report, especially on the rod by rod resolution table, which is preliminary pending result of the Townsend test. > F. Seible indicated that he agrees with the table except that he would move the 1st column of the table to the 2nd column; noted that the **Executive Summary talks about** safety and suggests defining safety vs. no damage/life safety (no collapse); the new bridge already meets the safety criteria, without the shear kevs—it is much safer than the existing bridge and recommends moving traffic from the existing bridge to the new bridge as quickly as possible. I. M. Idriss remarked that while he was initially hesitant, he is now reassured that the new bridge is much safer than the existing bridge and the sooner we get out of the existing bridge the better. > J. Fisher also concurred with F. Seible; sees no danger at all with opening the new bridge before retrofit is completed—the new bridge has enough load capacity and temporary supports would give added resistance. The Chair commented that there has been quite a bit of discussion on this subject, and noted that we need to be mindful of the TBPOC oral and written statements that the new bridge will not be opened until retrofit is complete contrary to the SSPRP's position; that this discussion would be null if we had stayed on schedule. > F. Seible reiterated that if we can move traffic today, we should do it. The bridge functions without the shear keys, which are an additional safety protection. With shims in

	Items	Action
	place and reconfirmation of the	
	design team, opening the bridge	
	would be in order.	
	> Per B. Maroney, with the shims the	
	new bridge would achieve a 1500-	
	lifeline year criteria and would be	
	99% better than any bridge in	
	California.	
	<ul><li>M. Dougherty noted that we are</li></ul>	
	required to explain the shim, and	
	that he agrees with the discussion	
	thus far, which reinforces his	
	opinion about moving traffic to the	
	new bridge on Labor Day before	
	retrofit is completed.	
	A. Boutros remarked that he has no	* *
	issue with the technical analyses of	
	the SSPRP, B. Maroney and	
	M. Dougherty. He also suggested	V V
	working out some strategy on how	
	we let the public know of the	
	provisional nature of the rod-by-rod	_ 7
	chart pending Townsend test	ar a
	findings.	
0	The Chair thanked F. Seible and	
	J. Fisher for their analyses. He stated	
	that almost three years ago, the TBPOC	
	defined the minimum threshold for	
	bridge opening. The TBPOC decision to	
	open the bridge on Labor Day, through	
	CCO 160's success included the shear	
	key being complete. There has been	100
	much documentation about this	
	decision to finish retrofit first. The	
	broken bolts dealt a heavy blow to the	
	credibility of the project. The notion of	
	shimming and opening on Labor Day	4
	would be received poorly—the technical	
	explanation is convincing but the	
	environment is such that a sudden	
	announcement of a change in direction	
	would not win out and result in a loss of	
	public confidence.	
	<ul><li>He noted that we need to be</li></ul>	
	prepared if the TBPOC announces a	
	direction consistent with the report	
	un ection consistent with the report	

	Items	Action
	and the SSPRP says otherwise, and that the Committee needs to meet some more on this.  F. Seible commented that he is addressing only the technical issue, not the public or political issue.  I. M. Idriss acknowledged the public perception issue, and suggested ensuring that commitment is met on whatever date is given.  To the Chair's query regarding the long duration of the retrofit fabrication and installation, F. Seible replied that the retrofit alternative chosen relies on several levels of post-tensioning, needs to be done in stages, and cannot be rushed.  Per J. Fisher, he will send his comments on the report, including issues on the total number of bolts and statement on dehumidification. The Chair thanked the SSPRP members again for their participation today and their years of service to the project, and stated that their advice is valued whether the TBPOC agrees with it or not.	Action
•	The SSPRP members dropped off the conference call at 4:58 PM, while the rest of the group continued with further discussion of the report.  The Chair noted that Draft ver. 7 includes edits proposed yesterday, plus	
0	<ul> <li>the unsolicited edits of Dr. Chung.</li> <li>In response to the Chair's query,</li> <li>M. Dougherty and A. Boutros indicated that they had no additional edits.</li> <li>At M. Dougherty's request, the Chair gave a summary of the edits, and indicated that he had no additional edits himself.</li> <li>Discussion items included: SSO date to</li> </ul>	• The TBPOC unanimously APPROVED to publish Draft ver. 7 and delegated making any technical corrections to the Chair, including corrections submitted by J. Fisher. It is noted that TBPOC member M. Dougherty is on record to be in favor of opening the bridge
O	announce if not opening on Labor Day, contractor's December 10 date with caveat; posting TBPOC memo regarding	prior to completion of the retrofit.

## (Continued)

	Items	Action
0	date, media access; Plan B (in case of changing circumstances); TBPOC approval of report as is, M. Dougherty's position on opening date; deleting letter as part of report; subject of retrofit cost estimate/bridge problems (not to bring up at July 10 meeting but respond if asked).  The Chair recognized the report as a good piece of work and gave the TBPOC's appreciation to the team members for their efforts.	
	OWERPOINT PRESENTATION ON ULY 10  The Chair summarized each TBPOC member's assigned section of the presentation as follows: Slides 1 - 14, Chair, Slides 15 - 18, A. Boutros, and Slides 19 - 27, M. Dougherty. He reiterated that he does not like to disagree with the SSPRP, but there is both the technical and public/practical side to the bridge opening question. It is an appropriate debate to have, on technical merits alone, including public confidence in the engineering. The group needs to meet again to discuss the July 10 presentation and the press.	Staff to arrange a conference call tomorrow at 10:00 AM.

Adjourned: 5:49 PM

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### **APPROVED BY:**

STEVE HEMINGER, TBPOC Chair Executive Director, Bay Area Toll Authority Date

Andre Boutros

Executive Director, California Transportation Commission

12/17/2013

MALCOLM DOUGHERTY

Director, California Department of Transportation

Date